

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5630888

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VINCIANE DE CUPERE	06/21/2011
VINCENT MANCUSO	06/21/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GLAXOSMITHKLINE BIOLOGICALS S.A.
<b>Street Address:</b>	RUE DE L'INSTITUT 89
<b>City:</b>	RIXENSART
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	B-1330
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14679198
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(610)917-6934
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6109177817
<b>Email:</b>	US_cipkop@gsk.com
<b>Correspondent Name:</b>	GLAXOSMITHKLINE GLOBAL PATENTS UP4110
<b>Address Line 1:</b>	1250 SOUTH COLLEGEVILLE ROAD
<b>Address Line 4:</b>	COLLEGEVILLE, PENNSYLVANIA 19426
<b>ATTORNEY DOCKET NUMBER:</b>	VB64248D1
<b>NAME OF SUBMITTER:</b>	MINDY L. SMITH
<b>SIGNATURE:</b>	/Mindy L. Smith/
<b>DATE SIGNED:</b>	07/23/2019
<b>Total Attachments: 2</b>	
source=VB64248 WW Assignment#page1.tif	
source=VB64248 WW Assignment#page2.tif	

**Assignment**

WHEREAS I/WE, **Vinciane DE CUPERE** a citizen of Belgium of Rixensart, Belgium and **Vincent MANCUSO** a citizen of Belgium of Rixensart, Belgium (hereinafter called "the inventor(s)") have invented or discovered certain improvements in "**NOVEL PROCESS**" (hereinafter referred to as "the invention and improvements") for which priority application **1009676.6** was filed on **10 June 2010** in the **United Kingdom**, and for which a PCT international application **PCT/EP2011/059489** was filed on **08 Jun 2011**, designating the United States of America and naming assignor as inventor, and in the United States only applicant/inventor.

WHEREAS **GLAXOSMITHKLINE BIOLOGICALS S.A.**, a company incorporated in Belgium, whose registered office is at rue de l'Institut 89, B-1330 Rixensart, Belgium, is desirous of acquiring the whole right, title and interest in and to the invention, and in and to any applications for the invention and any Letters Patent to be obtained therefor, in all countries, including the United States of America, its territories and possessions;

NOW, THEREFORE, to all whom it may concern, be it known that I/we, the inventors, hereby confirm the ownership by **GLAXOSMITHKLINE BIOLOGICALS S.A.** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in and to the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in and to the invention and to the application based on the law of Belgium), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and to the application, including the right to claim priority from the application in respect of any subsequent applications, to **GLAXOSMITHKLINE BIOLOGICALS S.A.** in all countries, including the United States of America, its territories and possessions;

AND I/we, the inventors, hereby assign and transfer to **GLAXOSMITHKLINE BIOLOGICALS S.A.**, my/our whole right title and interest in and to the invention and the application, and in and to any divisional application, continuation or continuation-in-part

VB64248

application thereof, and in and to any Supplementary Protection Certificate, extension or re-issue thereof, and I/we the inventor(s) hereby authorise and request any patent arising therefrom, in all countries, including the United States, its territories and possessions, be issued to **GLAXOSMITHKLINE BIOLOGICALS S.A.**

AND, I/we the inventor(s) for myself/ourselves and my/our respective executors and legal representatives hereby, agree at the request and cost of **GLAXOSMITHKLINE BIOLOGICALS S.A.**, to provide information and make, execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in said **GLAXOSMITHKLINE BIOLOGICALS S.A.**, its successors and assigns, the whole right, title and interest in and to the invention hereby assigned and transferred in all countries, including the United States of America, its territories and possessions.

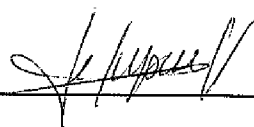
IN WITNESS WHEREOF, and with effect from 10 Jun 2010, I/we the inventors and the Attorney & Authorised Official of **GLAXOSMITHKLINE BIOLOGICALS S.A.** have hereunto set my/our respective hand(s).

**Inventor Name**

**Signature**

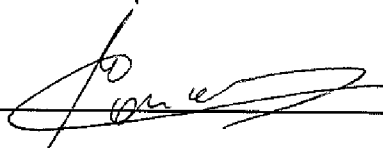
**Date**

Vinciane DE CUPERE:



21/06/2011

Vincent MANCUSO:



21/06/2011

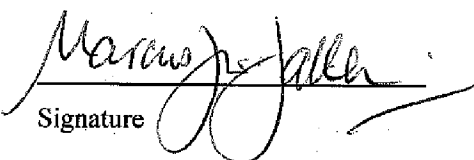
**SIGNED by**

MARCUS JOHN WILSON JONATHAN WILLIAM

As the Attorney & Authorised Official of **GLAXOSMITHKLINE BIOLOGICALS S.A.:**

DALTON

Signature



**Date:**

27 June 2011

**PATENT**

**RECORDED: 07/23/2019**

**REEL: 049828 FRAME: 0707**